



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lihua Li HUANG* , et al

Assignee: APPLIED MATERIALS, INC.

Title: ADHESION IMPROVEMENT FOR LOW K DIELECTRICS

Serial No.: 10/801,190

Confirmation Number Assignment: 1633

Filed: 03/15/2004

Group Art Unit: 2812

Attorney Docket No.: 008670/DSM/LOW K

Examiner: Unknown

Santa Clara, California

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

Attention: Manager

Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on August 2, 2004, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) Lihua Li HUANG, Tzu-Fang HUANG, Li-Qun XIA, Peter Wai-Man LEE, Hichem M'SAAD, Zhenjiang CUI and Sohyun PARK , in compliance with 37 CFR 1.63 (4 pages);
2. A combined declaration and power of attorney signed by the inventor(s) Jerry SUGIARTO, Executor for Deceased Inventor Dian SUGIARTO, in compliance with 37 CFR 1.63 (4 pages);
3. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

- | | |
|---|-----------------|
| 1. Filing Fee - Original Patent Application (37 CFR 1.16(a)) | \$ |
| 2. Fees for claims | |
| — each independent claim in excess of 3 (37 CFR 1.16(f)) | -\$ |
| — each claim in excess of 20 (37 CFR 1.16(c)) | -\$ |
| — <u>X</u> Late Payment of filing fee or late filing of original declaration or oath - (37 CFR 1.16(e)) | \$130.00 |
| Total Completion Fees | <u>\$130.00</u> |

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR

10/12/2004 DEMMANU1 00000081 501074 10801190

02 FC:1251 110.00 DA

1.17(a)-(d), for the total number of months checked below:

Extension (Months)	Fee for other than Small Entity
<u>X</u> One Month	\$ 110.00
<u> </u> Two Months	\$ 380.00
<u> </u> Three Months	\$ 870.00
<u> </u> Four Months	\$1,360.00

If an additional extension of time is required please consider this a petition therefor.

4. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of March 15, 2004. Please telephone the undersigned at (408) 563-2726 , if there are any questions regarding this matter.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Mail Stop Missing Parts
Commissioner of Patents and Trademarks,
P.O. Box 1450

Alexandria, VA 22313-1450

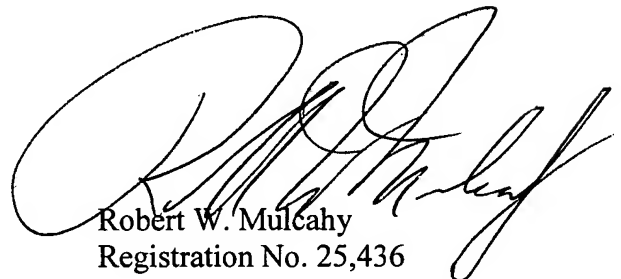
on

October 5, 2004

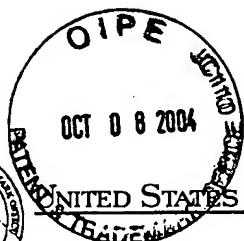
Barbara Holt

Barbara Holt

Respectfully submitted,



Robert W. Mulcahy
Registration No. 25,436



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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1 FWO \$
 NMP 102

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/801,190	03/15/2004	Lihua Li Huang	AMAT/8670/DSM/LOW K/JW

PATENT COUNSEL
 APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O. Box 450A
 Santa Clara, CA 95052

AUG 10 2004

COMPUTER ENTERED

AUG 11 2004

CONFIRMATION NO. 1633

FORMALITIES LETTER



OC00000013407832

Date Mailed: 08/02/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- \$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450

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01 FC:1051 130.00 DA

*A copy of this notice **MUST** be returned with the reply.*

R. Nagga

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE